

# NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

## FACT SHEET

(pursuant to NAC 445A.236)

**Permittee Name:** Allied Sanitation Service

**Permit Number:** NEV2000519

**General:** The permittee is requesting a permit to land apply domestic septage and grease trap material to agricultural land owned by Peri and Sons.

**Receiving Water Characteristics:** The groundwater is approximately 12 feet below the surface of the land and is of good quality. The only use of ground water in the area of land application is for irrigation of farm crops.

**Description of the Location of the Discharge:** The proposed land application site is north of Yerington, NV, close to the Anaconda copper mine tailings storage area and is west of highway US 95alt. There are no homes within one mile of the land application site.

**Characteristics:** Only septage from domestic septic tanks and material from restaurant grease traps will be authorized by this permit to be land applied.

**Flow:** The application rate for domestic septage has been set by the U.S. EPA based on the nitrogen needs for the crop being grown or to be grown. For alfalfa the application rate will be less than 153,000 gallons of septage per acre per year.

### **Procedures for Public Comment:**

The Notice of the Division's intent to issue a permit authorizing the facility to discharge to the groundwater of the State of Nevada subject to the conditions contained within the permit, is being sent to the **Reno Gazette Journal** and the **Mason Valley News** for publication. The notice is being mailed to interested persons on our mailing list. Anyone wishing to comment on the proposed permit can do so in writing for a period of 30 days following the date of publication of the public notice. The comment period can be extended at the discretion of the Administrator.

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator or any interested agency, person or group of persons.

The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted.

Any public hearing determined by the Administrator to be held must be conducted in the

geographical area of the proposed discharge or any other area the Administrator determines to be appropriate. All public hearings must be conducted in accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

### **Proposed Determination**

The Division has made the tentative determination to issue the proposed permit for a five year period.

### **Proposed Application Limitations, Schedule of Compliance and Special Conditions**

The permittee shall meet all of the requirements of 40 CFR Part 503, Standards for the Use or Disposal of Sewage Sludge. These requirements specify the quality of biosolids that can be applied and the restrictions on crops that can be grown.

### **Rationale for Permit Requirements**

Monitoring is required to protect the public from pathogens that may be in the domestic septage, to protect wildlife from the domestic septage and to protect the ground water from being degraded by the nitrogen in the domestic septage.

by: Bill Coughlin, P.E.